



# ENTERED

OIPe

## RAW SEQUENCE LISTING

DATE: 03/27/2002

PATENT APPLICATION: US/10/091,300

TIME: 14:22:25

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF3\03272002\J091300.raw

```

      3 <110> APPLICANT: Rockwell, Patricia
      4      Goldstein, Neil I.
W--> 5 <120> TITLE OF INVENTION: Combination Methods of Inhibiting Tumor Growth With a
Vascular
W--> 6      Endothelial Growth Factor Receptor Antagonist
      8 <130> FILE REFERENCE: 11245/46211
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/091,300
      11 <141> CURRENT FILING DATE: 2002-03-04
      13 <160> NUMBER OF SEQ ID NOS: 85
      14 <170> SOFTWARE: WordPerfect 8.0 for Windows
      17 <210> SEQ ID NO: 1
      18 <211> LENGTH: 11
      19 <212> TYPE: PRT
      20 <213> ORGANISM: Human
      22 <400> SEQUENCE: 1
      24   Arg Ala Ser Gln Ser Val Ser Ser Tyr Leu Ala
      25           5                      10
      28 <210> SEQ ID NO: 2
      29 <211> LENGTH: 7
      30 <212> TYPE: PRT
      31 <213> ORGANISM: Human
      33 <400> SEQUENCE: 2
      35   Asp Ser Ser Asn Arg Ala Thr
      36           5
      39 <210> SEQ ID NO: 3
      40 <211> LENGTH: 9
      41 <212> TYPE: PRT
      42 <213> ORGANISM: Human
      44 <400> SEQUENCE: 3
      46   Leu Gln His Asn Thr Phe Pro Pro Thr
      47           5
      49 <210> SEQ ID NO: 4
      50 <211> LENGTH: 11
      51 <212> TYPE: PRT
      52 <213> ORGANISM: Human
      54 <400> SEQUENCE: 4
      56   Arg Ala Ser Gln Gly Ile Ser Ser Arg Leu Ala
      57           5                      10
      60 <210> SEQ ID NO: 5
      61 <211> LENGTH: 7
      62 <212> TYPE: PRT
      63 <213> ORGANISM: Human
      65 <400> SEQUENCE: 5
      67   Ala Ala Ser Ser Leu Gln Thr

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68                               5
71 <210> SEQ ID NO: 6
72 <211> LENGTH: 9
73 <212> TYPE: PRT
74 <213> ORGANISM: Human
76 <400> SEQUENCE: 6
78   Gln Gln Ala Asn Arg Phe Pro Pro Thr
79                               5
82 <210> SEQ ID NO: 7
83 <211> LENGTH: 14
84 <212> TYPE: PRT
85 <213> ORGANISM: Human
87 <400> SEQUENCE: 7
89   Ala Gly Thr Thr Thr Asp Leu Thr Tyr Tyr Asp Leu Val Ser
90                               5               10
93 <210> SEQ ID NO: 8
94 <211> LENGTH: 7
95 <212> TYPE: PRT
96 <213> ORGANISM: Human
98 <400> SEQUENCE: 8
100   Asp Gly Asn Lys Arg Pro Ser
101                               5
104 <210> SEQ ID NO: 9
105 <211> LENGTH: 10
106 <212> TYPE: PRT
107 <213> ORGANISM: Human
109 <400> SEQUENCE: 9
111   Asn Ser Tyr Val Ser Ser Arg Phe Tyr Val
112                               5               10
115 <210> SEQ ID NO: 10
116 <211> LENGTH: 13
117 <212> TYPE: PRT
118 <213> ORGANISM: Human
120 <400> SEQUENCE: 10
122   Ser Gly Ser Thr Ser Asn Ile Gly Thr Asn Thr Ala Asn
123                               5               10
126 <210> SEQ ID NO: 11
127 <211> LENGTH: 7
128 <212> TYPE: PRT
129 <213> ORGANISM: Human
131 <400> SEQUENCE: 11
133   Asn Asn Asn Gln Arg Pro Ser
134                               5
137 <210> SEQ ID NO: 12
138 <211> LENGTH: 12
139 <212> TYPE: PRT
140 <213> ORGANISM: Human
142 <400> SEQUENCE: 12
144   Ala Ala Trp Asp Asp Ser Leu Asn Gly His Trp Val

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145                               5                               10
148 <210> SEQ ID NO: 13
149 <211> LENGTH: 10
150 <212> TYPE: PRT
151 <213> ORGANISM: Human
153 <400> SEQUENCE: 13
155   Gly Phe Thr Phe Ser Ser Tyr Ser Met Asn
156                               5                               10
159 <210> SEQ ID NO: 14
160 <211> LENGTH: 17
161 <212> TYPE: PRT
162 <213> ORGANISM: Human
164 <400> SEQUENCE: 14
166   Ser Ile Ser Ser Ser Ser Ser Tyr Ile Tyr Tyr Ala Asp Ser Val Lys
167                               5                               10                               15
169   Gly
170   17
173 <210> SEQ ID NO: 15
174 <211> LENGTH: 7
175 <212> TYPE: PRT
176 <213> ORGANISM: Human
178 <400> SEQUENCE: 15
180   Val Thr Asp Ala Phe Asp Ile
181                               5
184 <210> SEQ ID NO: 16
185 <211> LENGTH: 10
186 <212> TYPE: PRT
187 <213> ORGANISM: Human
189 <400> SEQUENCE: 16
191   Gly Gly Thr Phe Ser Ser Tyr Ala Ile Ser
192                               5                               10
195 <210> SEQ ID NO: 17
196 <211> LENGTH: 18
197 <212> TYPE: PRT
198 <213> ORGANISM: Human
200 <400> SEQUENCE: 17
202   Gly Gly Ile Ile Pro Ile Phe Gly Thr Ala Asn Tyr Ala Gln Lys Phe
203                               5                               10                               15
205   Gln Gly
206   18
209 <210> SEQ ID NO: 18
210 <211> LENGTH: 16
211 <212> TYPE: PRT
212 <213> ORGANISM: Human
214 <400> SEQUENCE: 18
216   Gly Tyr Asp Tyr Tyr Asp Ser Ser Gly Val Ala Ser Pro Phe Asp Tyr
217                               5                               10                               15
220 <210> SEQ ID NO: 19
221 <211> LENGTH: 375

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222 <212> TYPE: DNA
223 <213> ORGANISM: Human
225 <400> SEQUENCE: 19
227   gag gtc cag ctg gtg cag tct ggg gct gag gtg aag aag cct ggg gcc      48
228   Glu Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
229           5                      10                      15
231   tca gtg aag gtc tcc tgc aag gct tct gga ggc acc ttc agc agc tat      96
232   Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Tyr
233           20                      25                      30
235   gct atc agc tgg gtg cga cag gcc cct gga caa ggg ctt gag tgg atg      144
236   Ala Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
237           35                      40                      45
239   gga ggg atc atc cct atc ttt ggt aca gca aac tac gca cag aag ttc      192
240   Gly Gly Ile Ile Pro Ile Phe Gly Thr Ala Asn Tyr Ala Gln Lys Phe
241           50                      55                      60
243   cag ggc aga gtc act ttt acc gcg gac aaa tcc acg agt aca gcc tat      240
244   Gln Gly Arg Val Thr Phe Thr Ala Asp Lys Ser Thr Ser Thr Ala Tyr
245           65                      70                      75                      80
247   atg gag ttg agg agc ctg aga tct gac gac acg gcc gtg tat tac tgt      288
248   Met Glu Leu Arg Ser Leu Arg Ser Asp Asp Thr Ala Val Tyr Tyr Cys
249           85                      90                      95
251   gcg aga gga tac gat tac tat gat agt agt ggc gtg gct tcc ccc ttt      336
252   Ala Arg Gly Tyr Asp Tyr Tyr Asp Ser Ser Gly Val Ala Ser Pro Phe
253           100                     105                     110
255   gac tac tgg ggc cag gga acc ctg gtc acc gtc tca agc      375
256   Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
257           115                     120                     125
260 <210> SEQ ID NO: 20
261 <211> LENGTH: 125
262 <212> TYPE: PRT
263 <213> ORGANISM: Human
265 <400> SEQUENCE: 20
267   Glu Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
268           5                      10                      15
270   Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Tyr
271           20                      25                      30
273   Ala Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
274           35                      40                      45
276   Gly Gly Ile Ile Pro Ile Phe Gly Thr Ala Asn Tyr Ala Gln Lys Phe
277           50                      55                      60
279   Gln Gly Arg Val Thr Phe Thr Ala Asp Lys Ser Thr Ser Thr Ala Tyr
280           65                      70                      75                      80
282   Met Glu Leu Arg Ser Leu Arg Ser Asp Asp Thr Ala Val Tyr Tyr Cys
283           85                      90                      95
285   Ala Arg Gly Tyr Asp Tyr Tyr Asp Ser Ser Gly Val Ala Ser Pro Phe
286           100                     105                     110
288   Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
289           115                     120                     125
292 <210> SEQ ID NO: 21

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TIME: 14:22:25

Input Set : A:\pto.vsk.txt

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293 <211> LENGTH: 333
294 <212> TYPE: DNA
295 <213> ORGANISM: Human
297 <400> SEQUENCE: 21
299   cag tct gtg ctg act cag cca ccc tca gcg tct ggg acc ccc ggg cag      48
300   Gln Ser Val Leu Thr Gln Pro Pro Ser Ala Ser Gly Thr Pro Gly Gln
301           5              10              15
303   agg gtc acc atc tct tgt tct gga agc acc tcc aac atc ggt act aat      96
304   Arg Val Thr Ile Ser Cys Ser Gly Ser Thr Ser Asn Ile Gly Thr Asn
305           20              25              30
307   act gca aac tgg ttc cag cag ctc cca gga acg gcc ccc aaa ctc ctc      144
308   Thr Ala Asn Trp Phe Gln Gln Leu Pro Gly Thr Ala Pro Lys Leu Leu
309           35              40              45
311   atc cac aat aat aat cag cgg ccc tca ggg gtc cct gac cga ttc tct      192
312   Ile His Asn Asn Asn Gln Arg Pro Ser Gly Val Pro Asp Arg Phe Ser
313           50              55              60
315   ggc tcc aag tct ggc acc tca gcc tcc ctg gcc atc agt ggg ctc cag      240
316   Gly Ser Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Ser Gly Leu Gln
317   65              70              75              80
319   tct gag gat gag gct gat tat tac tgt gca gca tgg gat gac agc ctg      288
320   Ser Glu Asp Glu Ala Asp Tyr Tyr Cys Ala Ala Trp Asp Asp Ser Leu
321           85              90              95
323   aat ggc cat tgg gtg ttc ggc gga ggg acc aag ctg acc gtc ctg      333
324   Asn Gly His Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu
325           100             105             110
328 <210> SEQ ID NO: 22
329 <211> LENGTH: 111
330 <212> TYPE: PRT
331 <213> ORGANISM: Human
333 <400> SEQUENCE: 22
335   Gln Ser Val Leu Thr Gln Pro Pro Ser Ala Ser Gly Thr Pro Gly Gln
336           5              10              15
338   Arg Val Thr Ile Ser Cys Ser Gly Ser Thr Ser Asn Ile Gly Thr Asn
339           20              25              30
341   Thr Ala Asn Trp Phe Gln Gln Leu Pro Gly Thr Ala Pro Lys Leu Leu
342           35              40              45
344   Ile His Asn Asn Asn Gln Arg Pro Ser Gly Val Pro Asp Arg Phe Ser
345           50              55              60
347   Gly Ser Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Ser Gly Leu Gln
348   65              70              75              80
350   Ser Glu Asp Glu Ala Asp Tyr Tyr Cys Ala Ala Trp Asp Asp Ser Leu
351           85              90              95
353   Asn Gly His Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu
354           100             105             110
357 <210> SEQ ID NO: 23
358 <211> LENGTH: 348
359 <212> TYPE: DNA
360 <213> ORGANISM: Human
362 <400> SEQUENCE: 23

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/091,300

DATE: 03/27/2002

TIME: 14:22:26

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF3\03272002\J091300.raw

L:5 M:283 W: Missing Blank Line separator, <120> field identifier

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number